

Title (en)
COMPOUND WS727713

Title (de)
VERBINDUNG WS727713

Title (fr)
COMPOSE WS727713

Publication
EP 1751273 B1 20110216 (EN)

Application
EP 05721580 A 20050322

Priority
• JP 2005005653 W 20050322
• AU 2004901919 A 20040408

Abstract (en)
[origin: US8592378B2] The present invention relates to a new compound useful as a modulator of melanocortin receptors. In particular, the present invention relates to a compound WS727713, a process for production of the compound by culturing, in a culture medium, a WS727713-producing strain belonging to Pseudonocardia and recovering the compound from a culture broth, a pharmaceutical composition containing the compound, and uses of the compound.

IPC 8 full level
C07G 99/00 (2009.01); **C12N 1/20** (2006.01); **A61K 8/99** (2006.01); **A61K 35/74** (2006.01); **A61Q 19/00** (2006.01); **C12P 1/06** (2006.01)

CPC (source: EP KR US)
A61K 8/99 (2013.01 - EP US); **A61K 35/74** (2013.01 - EP US); **A61P 1/00** (2018.01 - EP); **A61P 1/04** (2018.01 - EP); **A61P 1/16** (2018.01 - EP); **A61P 1/18** (2018.01 - EP); **A61P 3/04** (2018.01 - EP); **A61P 3/10** (2018.01 - EP); **A61P 9/00** (2018.01 - EP); **A61P 9/10** (2018.01 - EP); **A61P 11/00** (2018.01 - EP); **A61P 11/16** (2018.01 - EP); **A61P 13/12** (2018.01 - EP); **A61P 15/00** (2018.01 - EP); **A61P 15/10** (2018.01 - EP); **A61P 17/00** (2018.01 - EP); **A61P 17/06** (2018.01 - EP); **A61P 19/02** (2018.01 - EP); **A61P 19/06** (2018.01 - EP); **A61P 25/02** (2018.01 - EP); **A61P 27/02** (2018.01 - EP); **A61P 29/00** (2018.01 - EP); **A61P 31/00** (2018.01 - EP); **A61P 31/04** (2018.01 - EP); **A61P 31/12** (2018.01 - EP); **A61P 31/14** (2018.01 - EP); **A61P 31/18** (2018.01 - EP); **A61P 37/06** (2018.01 - EP); **A61P 37/08** (2018.01 - EP); **A61Q 19/00** (2013.01 - EP US); **C07D 259/00** (2013.01 - KR); **C07G 99/00** (2022.08 - EP US); **C12N 1/20** (2013.01 - KR); **C12N 1/205** (2021.05 - EP US); **C12P 1/06** (2013.01 - EP US); **A61K 2800/85** (2013.01 - EP US); **A61Q 5/065** (2013.01 - EP US); **C12R 2001/01** (2021.05 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005097973 A1 20051020; AT E498678 T1 20110315; BR PI0508787 A 20070904; CA 2563498 A1 20051020; CA 2563498 C 20130521; CN 1977040 A 20070606; CN 1977040 B 20110112; DE 602005026380 D1 20110331; DK 1751273 T3 20110502; EP 1751273 A1 20070214; EP 1751273 B1 20110216; ES 2358352 T3 20110509; HK 1103420 A1 20071221; IL 178476 A0 20070211; JP 2007532476 A 20071115; JP 2011201884 A 20111013; JP 2014040456 A 20140306; JP 4793265 B2 20111012; JP 5721516 B2 20150520; KR 101092716 B1 20111209; KR 101176758 B1 20120823; KR 20070008682 A 20070117; KR 20100051751 A 20100517; KR 20100118615 A 20101105; KR 20110086647 A 20110728; MX PA06011521 A 20070321; NO 20065101 L 20061106; PL 1751273 T3 20110729; PT 1751273 E 20110307; RU 2006139138 A 20080520; RU 2407785 C2 20101227; TW 200602066 A 20060116; TW I352736 B 20111121; US 2007254829 A1 20071101; US 2010297735 A1 20101125; US 2012214731 A1 20120823; US 7741085 B2 20100622; US 8133713 B2 20120313; US 8592378 B2 20131126; ZA 200609241 B 20080625

DOCDB simple family (application)
JP 2005005653 W 20050322; AT 05721580 T 20050322; BR PI0508787 A 20050322; CA 2563498 A 20050322; CN 200580012157 A 20050322; DE 602005026380 T 20050322; DK 05721580 T 20050322; EP 05721580 A 20050322; ES 05721580 T 20050322; HK 07112003 A 20071105; IL 17847606 A 20061005; JP 2006535124 A 20050322; JP 2011092299 A 20110418; JP 2013208947 A 20131004; KR 20067023115 A 20061103; KR 20107008864 A 20050322; KR 20107023874 A 20050322; KR 20117016590 A 20050322; MX PA06011521 A 20050322; NO 20065101 A 20061106; PL 05721580 T 20050322; PT 05721580 T 20050322; RU 2006139138 A 20050322; TW 94108706 A 20050322; US 201213354308 A 20120119; US 54772905 A 20050322; US 75768410 A 20100409; ZA 200609241 A 20061106